

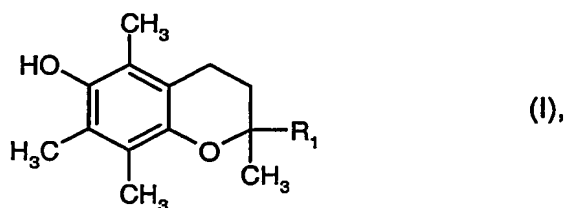
What is claimed is:

1. A mixture comprising

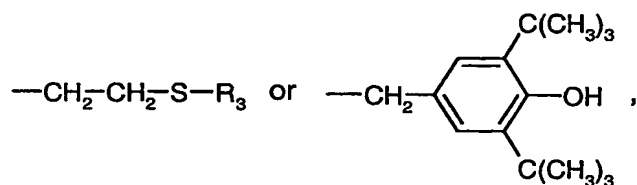
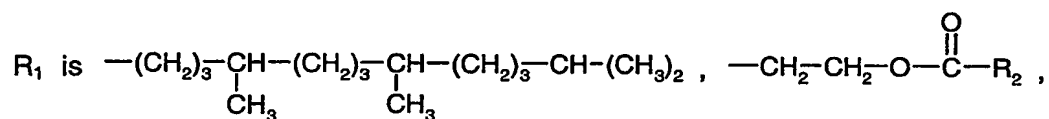
- i) a processing stabilizer selected from the group consisting of hydroxylamine stabilizers, nitron stabilizers and benzofuran-2-one stabilizers, and
- ii) an antistatic agent selected from the group consisting of an ethoxylated amine and/or an ethoxylated amide.

2. A mixture comprising

- i) a compound of the formula I



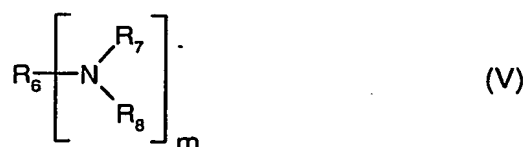
wherein



R_2 is $\text{C}_7\text{--C}_{30}$ alkyl,

R_3 is $\text{C}_1\text{--C}_{30}$ alkyl, and

- ii) an antistatic agent selected from the group consisting of an ethoxylated amide and/or a compound of the formula V



wherein, when m is 1,

R₆ is C₄-C₂₄alkyl, C₄-C₂₄alkenyl or phenyl, and

when m is 2,

R₆ is C₁-C₂₄alkylene, C₄-C₂₄alkenylene or phenylene,

R₇ is hydrogen, C₁-C₂₄alkyl or $\left[\text{CH}_2\text{-CH}_2\text{-O} \right]_n \text{H}$,

R₈ $\left[\text{CH}_2\text{-CH}_2\text{-O} \right]_n \text{H}$,

m is 1 or 2, and

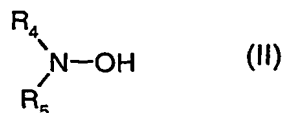
n is 1, 2, 3, 4 or 5.

3. A mixture according to claim 1 or 2, comprising in addition, besides components (i) and (ii), further additives selected from the group consisting of phenolic antioxidants, further processing stabilizers, light-stabilizers and acid scavengers.

4. A mixture according to claim 1 or 2, comprising as a further component (iii) a phosphite, a phosphonite or a triarylphosphine.

5. A mixture according to claim 4, wherein component (iii) is tris(2,4-di-tert-butylphenyl)phosphite, bis(2,4-di-tert-butyl-6-methylphenyl)ethyl phosphite, bis(2,4-di-tert-butylphenyl)pentaerythritol diphosphite, bis(2,4-dicumylphenyl)pentaerythritol diphosphite, tris(nonylphenyl)phosphite or tetrakis(2,4-di-tert-butylphenyl)4,4'-biphenylene diphosphonite.

6. A mixture according to claim 1, wherein the hydroxylamine stabilizer as component (i) is a compound of the formula II



wherein R₄ and R₅ are each independently of the other C₈-C₁₈alkyl.

7. A mixture according to claim 1, wherein the hydroxylamine stabilizer as component (i) is a N,N-di(alkyl)-hydroxylamine produced by the direct oxidation of N,N-di(hydrogenated tallow)-amine.

8. A mixture according to claim 1, wherein the nitron stabilizer as component (i) is a compound of the formula III



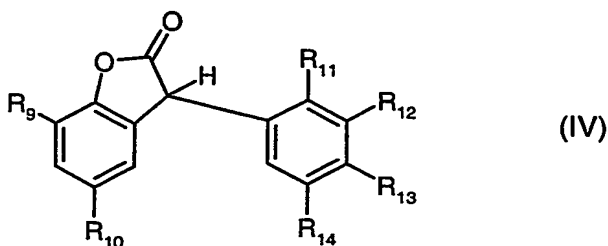
wherein

T is C₈-C₁₈alkyl,

G is hydrogen, methyl or ethyl, and

E is C₅-C₁₇alkyl.

9. A mixture according to claim 1, wherein the benzofuran-2-one stabilizer as component (i) is a compound of the formula IV



wherein

R₉ is hydrogen or C₁-C₈alkyl,

R₁₀ is C₁-C₁₂alkyl,

R₁₁ is hydrogen, C₁-C₄alkyl or C₂-C₈alkanoyl,

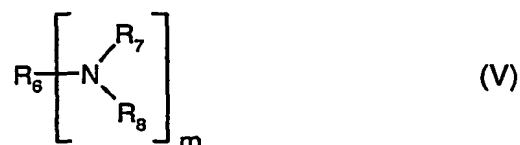
R₁₂ is hydrogen or C₁-C₈alkyl,

R₁₃ is hydrogen, C₁-C₄alkyl or C₁-C₄alkoxy, and

R₁₄ is hydrogen or C₁-C₁₂alkyl.

10. A mixture according to claim 2, comprising as component (i) a compound of the formula i, wherein R₁ is $\text{---}(\text{CH}_2)_3\text{---}\underset{\text{CH}_3}{\text{CH}}\text{---}(\text{CH}_2)_3\text{---}\underset{\text{CH}_3}{\text{CH}}\text{---}(\text{CH}_2)_3\text{---}\text{CH---}(\text{CH}_3)_2$.

11. A mixture according to claim 1 or 2, comprising as component (ii) a compound of the formula V



wherein, when m is 1,

R₆ is C₄-C₂₄alkyl, C₄-C₂₄alkanoyl, C₄-C₂₄alkenyl, C₄-C₂₄alkenoyl, phenyl or benzoyl, and when m is 2,

R₆ is C₁-C₂₄alkylene, C₄-C₂₄alkenylene or phenylene,

R₇ is hydrogen, C₁-C₂₄alkyl or $\left[\text{CH}_2\text{-CH}_2\text{-O} \right]_n \text{H}$,

R₈ $\left[\text{CH}_2\text{-CH}_2\text{-O} \right]_n \text{H}$,

m is 1 or 2, and

n is 1, 2, 3, 4 or 5.

12. A mixture according to claim 11, wherein

R₆ is C₁₁-C₂₀alkyl or C₁₁-C₂₀alkanoyl,

R₇ is hydrogen or $\left[\text{CH}_2\text{-CH}_2\text{-O} \right]_n \text{H}$,

R₈ is $\left[\text{CH}_2\text{-CH}_2\text{-O} \right]_n \text{H}$,

m is 1, and

n is 1 or 2.

13. A mixture according to claim 1, wherein component (i) is N,N-di(alkyl)-hydroxylamine produced by the direct oxidation of N,N-di(hydrogenated tallow)amine, and component (ii) is a C₁₃-C₁₈-alkyl-diethanolamine.

14. A mixture according to claim 2, wherein component (i) is a compound of the formula I wherein R₁ is $\text{---}(\text{CH}_2)_3\text{---}\underset{\text{CH}_3}{\underset{|}{\text{CH}}}\text{---}(\text{CH}_2)_3\text{---}\underset{\text{CH}_3}{\underset{|}{\text{CH}}}\text{---}(\text{CH}_2)_3\text{---}\text{CH---}(\text{CH}_3)_2$; and component (ii) is a C₁₃-C₁₈-

alkyl-diethanolamine.

15. A composition comprising

- a) an organic material which is susceptible to oxidative, thermal or light-induced degradation, and
- b) a mixture of components (i) and (ii) according to claim 1 or 2.

16. A composition according to claim 15, wherein component (a) is a synthetic polymer.

17. A composition according to claim 15, wherein component (a) is a polyolefin.

18. A composition according to claim 15, wherein component (a) is polyethylene or polypropylene or mixture thereof.

19. A composition according to claim 15, wherein component (b) is present in an amount of from 0.001 to 5 %, based on the weight of component (a).

20. A shaped article containing a mixture according to claim 1 or 2.

21. A process for stabilizing an organic material against oxidative, thermal or light-induced degradation, which comprises incorporating therein or applying thereto at least a mixture according to claim 1 or 2.

22. The use of a mixture according to claim 1 or 2 as stabilizer for organic materials against oxidative, thermal or light-induced degradation.